

07/18/03  
16562 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Shigeo Kittaka et al.  
Serial No.: Unknown Examiner: Unknown  
Filed: July 18, 2003 Group Art Unit: Unknown  
For: DIFFRACTION DEVICE USING PHOTONIC CRYSTAL  
Docket: 1018.1177101

03840 U.S. PTO  
10/623448  
07/18/03

**TRANSMITTAL SHEET**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE UNDER 37 C.F.R. 1.10:** The undersigned hereby certified that this paper or papers, as described herein are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV 333853265 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 18th day of July 2003.

By

*Kathleen L. Boekley*

Kathleen L. Boekley

We are transmitting herewith the attached Patent Application including the following:

- ☒ NINETY-FIVE (95) sheet(s) of specification  
☒ TWENTY-THREE (23) claim(s)  
☒ ONE (1) sheet of Abstract  
☒ FORTY-TWO (42) sheet(s) of formal drawings  
☒ Unexecuted Declaration and Power of Attorney  
☐ Small entity status under 37 C.F.R. §§ 1.9 and/or 1.27 is claimed  
☒ An Assignment of the invention to Nippon Sheet Glass Co., Ltd., will be submitted at a later date  
☐ A certified copy of a \_\_\_\_\_ application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, the right of priority of which is claimed under 35 U.S.C. § 119.

CLAIMS AS FILED						
	(1)	(2)	Small Entity		Other	
For:	# Filed	# Extra	Rate	Fee	Rate	Fee
Basic Fee	1	0		\$375		\$750
Total Claims	23 - 20 =	3	X 9 =	\$	X 18 =	\$54
Independent Claims	1 - 3 =	0	X 42 =	\$	X 84 =	\$0
( ) Multiple Dependent Claim Presented			+ 140 =	\$	+ 280 =	\$0
TOTAL			\$		\$804	

\*If the difference in Column (1) is less than zero, enter "0" in column 2.

[ ] Other \_\_\_\_\_.

[XX] A check in the amount of \$804.00 is enclosed.

[XXXX] Please charge any deficiencies or credit any overpayment in the enclosed fees to  
Deposit Account No. 50-0413.

By:   
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